FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 540-543

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)
Unknown **10/518905**

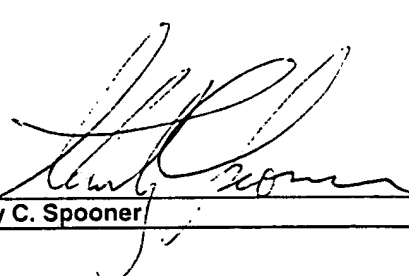| INTERNATIONAL APPLICATION NO. PCT/GB2004/004248	INTERNATIONAL FILING DATE 7 October 2004	PRIORITY DATE CLAIMED 10 October 2003

TITLE OF INVENTION

BAE SYSTEMS PLC

APPLICANT(S) FOR DO/EO/US

HOLDEN et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☒ The U.S. has been elected (Article 31).

5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).

   a. ☐ is attached hereto (pages specification, claims & abstract (claims),   sheets drawings).

   b. ☒ has been communicated by the International Bureau.

   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))

   a. ☐ is attached hereto (29 pages specification, claims & abstract (14 claims), 22 sheets drawings).

   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

   a. ☐ are attached hereto (required only if not communicated by the International Bureau).

   b. ☐ have been communicated by the International Bureau.

   c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.

   d. ☐ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9.   a. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

   b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).

10. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(5)).
Items 11 To 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.

12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.

13.   a. ☒ A FIRST preliminary amendment.

   b. ☐ A SECOND or SUBSEQUENT preliminary amendment.

14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.

15. ☐ A substitute specification.

16. ☐ A change of power of attorney and/or address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information. PCT Request Form

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U.S. APPLICATION NO. (if known, see 37 C.F.R.1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
unknown	PCT/GB2004/004248	540-543

21. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):

☒ a) Basic national fee $300.00	$	300.00	
☒ b) Examination Fee...$200.00	$	200.00	
☒ c) Search Fee $500.00	$	500.00	
TOTAL OF ABOVE CALCULATIONS $1000.00	$	1000.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is **$250** for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round **up** to a whole number		RATE		
-100	0	/50 =	0.00		X $250.00	$ 0.00

Surcharge of $130.00 for furnishing the oath or declaration later than ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). $

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	14 minus 20 =	0	X	$50.00	$ 0.00
Independent Claims	3 minus 3 =	0	X	$200.00	0.00
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			$360.00		$

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) ($120.00/1 month; $450.00/2 months; $1020.00/3 months	$	0.00
TOTAL OF ABOVE CALCULATIONS =	$	1000.00
☐Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one half.		0.00
SUBTOTAL =	$	1000.00
Processing fee of $130.00, for furnishing the English Translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). +		0.00
TOTAL NATIONAL FEE =	$	1000.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). **$40.00** per property +	$	40.00
Fee for Petition to Revive Unintentionally Abandoned Application ($1500.00 – Small Entity = $750.00)	$	0.00
TOTAL FEES ENCLOSED =	$	1040.00

Amount to be:		
refunded	$	
Charged	$	

a. ☐ A check in the amount of $40.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of $_____ to cover the above fees. A duplicate copy of this form is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. ☒ **CREDIT CARD PAYMENT FORM ATTACHED.**

e. ☒ The entire content of International Application No. **PCT/GB2004/004248** and any U.S. and foreign application(s) corresponding thereto, and GB 0323848.2, EP 03256422.1, and GB 0408529.6, referred to in this application is/are hereby incorporated by reference in this application.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

CORRESPONDENCE ADDRESS

Direct all correspondence to:

☒ **Customer Number:** | 23117 |

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Telephone: (703) 816-4000
SCS:alb

Stanley C. Spooner
NAME

27,393
REGISTRATION NUMBER   Date

December 23, 2004

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